Docket No.: 04306/0202159-US0

Application No. 10/519,010
Amendment dated March 14, 2008

Reply to Office Action of November 15, 2007

REMARKS

Reconsideration of the application in view of the above amendments above and the

following remarks is respectfully requested.

I. Status of the Claims

Claims 2 and 6 have been cancelled without prejudice or disclaimer of the subject matter

recited therein.

Claims 1, 11, and 14 have been amended.

No new matter has been added.

Claims 1, 3-5, and 7-15 are currently pending.

II. Claim Rejections Under 35 U.S.C. § 112

Claims 11-14 are rejected under 35 U.S.C. §112, second paragraph, for being indefinite.

Specifically, the Examiner asserts that the phrase "each plurality of lamination portions" lacks

proper antecedent basis. Applicants have amended claims 11-14 so that proper antecedent basis

exists. Thus, Applicants respectfully request that the rejection to claims 11-14 be withdrawn.

III. Claim Rejections Under 35 U.S.C. § 102

Claim 11 is rejected under 35 U.S.C. § 102 as being anticipated by U.S. Patent No 6,077,054

to Lee et al. ("Lee"). The Examiner contends that Lee discloses each and every element of the

claimed invention. Applicants respectfully disagree.

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Amended independent claim 11 recites an annular stack of lamination elements "in which

annular stack is mounted a tubular coil," and each lamination element is made up of two lamination

portions "affixed to each other in seating regions with mutual fittings." Lee does not disclose or

suggest these features.

Lee describes a stator for a linear compressor having a bobbin, a plurality of cores, and a

coil. The coil is wound onto a coil winding recess 210 of the bobbin, and the cores, made up of

upper and lower portions having contact portions that are flat surfaces, are inserted into guide rails

250 located on the inner circumference of the bobbin. See. Lee, col. 4, lines 9-33 and 53-57;

Figures 3 and 4.

In contrast, the claimed invention recites an annular stack of lamination elements "in which

annular stack is mounted a tubular coil and each lamination element is made up of two lamination

portions "affixed to each other in seating regions with mutual fittings." The structure of the present

invention allows the coil to be mounted to the axial extensions of the lamination elements making

up the annular stack, eliminating the necessity for a separate bobbin. Furthermore, the "mutual

fittings" of the lamination portions allow the two portions to mate with each other without the use of

guide rails as described in Lee.

Accordingly, for at least the reasons discussed above, Lee does not anticipate claim 11.

Thus, Applicants respectfully request that the rejection of claim 11 be withdrawn.

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IV. Claim Rejections Under 35 U.S.C. § 103

Claims 1-4, 6, 9, and 10 are rejected under 35 U.S.C. § 103(a) as being as being unpatentable over Lee in view of International Patent Publication WO01/73923 to Lilie et al. ("Lilie").

Independent claim 1 recites features similar to those discussed above with respect to claim 11, and Lilie does not cure the deficiencies of Lee. Accordingly for at least the reasons discussed above, Applicants respectfully request that the rejection of claim 1 be withdrawn.

Claims 3, 4, 9, and 10 depend from independent claim 1. Accordingly, for at least the reasons discussed above, Applicants respectfully request that the rejection of claims 3, 4, 9, and 10 be withdrawn

Claims 5 and 15 are rejected under 35 U.S.C. § 103(a) as being as being unpatentable over Lee in view of U.S. Patent No 5,318,412 to Laskaris et al. ("Laskaris").

Claims 5 and 15 depend from claim 1, and Laskaris does not cure the deficiencies of Lee.

Accordingly, for at least the reasons discussed above, Applicants respectfully request that the rejection of claims 5 and 15 be withdrawn.

Claims 7 and 8 are rejected under 35 U.S.C. § 103(a) as being as being unpatentable over Lee and Lilie in view of in view of U.S. Patent No 3,043,994 to Anderson et al. ("Anderson").

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Claims 7 and 8 depend from claim 1, and Anderson does not cure the deficiencies of Lee

and Lilie. Accordingly, for at least the reasons discussed above, Applicants respectfully request that

the rejection of claims 7 and 8 be withdrawn.

Claims 12 and 14 are rejected under 35 U.S.C. § 103(a) as being as being unpatentable over

Lee in view of in view Anderson.

Claim 12 depends from claim 11, and claim 14 recites limitation similar to those discussed

above with regard to claim 11, and Anderson does not cure the deficiencies of Lee. Accordingly,

for at least the reasons discussed above. Applicants respectfully request that the rejection of claims

12 and 14 be withdrawn.

Claim 13 is rejected under 35 U.S.C. § 103(a) as being as being unpatentable over Lee in

view of in view Laskaris.

Claim 13 depends from claim 11, and Laskaris does not cure the deficiencies of Lee.

Accordingly, for at least the reasons discussed above. Applicants respectfully request that the

rejection of claim 13 be withdrawn.

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CONCLUSION

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to pass this application to issue.

The Examiner is respectfully requested to contact the undersigned at the telephone number indicated below if the Examiner believes any issue can be resolved through either a Supplemental Response or an Examiner's Amendment.

Dated: March 14, 2008

Respectfully submitted

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